

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s) : K. YASUNAGA et al.

**Certificate of Correction Branch**

Patent No. : 7,373,295

Issued: May 13, 1008

Appln. No. : 10/614,834

Filed: July 9, 2003

For : SPEECH CODER AND SPEECH DECODER

**REQUEST FOR CERTIFICATE OF CORRECTION**

Commissioner for Patents  
U.S. Patent and Trademark Office  
Customer Service Window  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

Please find attached a proposed Certificate of Correction.

Please correct the following errors appearing in the printed patent. These errors are apparently the fault of the U.S. Patent and Trademark Office.

At column 7 line 23 of the printed patent, "n:0-L-1" should be ---n:0~L-1---. This appeared correctly on page 15, line 2 of the specification filed on July 9, 2003.

At column 7 line 26 of the printed patent, "j=1-M" should be ---j=1~M---. This appeared correctly on page 15, line 5 of the specification filed on July 9, 2003.

At column 7 line 29 of the printed patent, "m:-(L-1)-L-1" should be ---m:-(L-1)~L-1---. This appeared correctly on page 15, line 8 of the specification filed July 9, 2003.

At column 7 line 34 of the printed patent, "n=0-L-1" should be ---n=0~L-1---. This appeared correctly on page 15, line 12 of the specification file July 9, 2003.

At column 7 line 48 of the printed patent, "i=1-N" should be ---i=1~N---. This appeared correctly on page 15, line 21 of the specification filed July 9, 2003.

At column 7 line 49 of the printed patent, "n=0-L-1" should be ---n=0~L-1---. This appeared correctly on page 15, line 22 of the specification filed on July 9, 2003.

At column 29 line 64 of the printed patent, "The" should be ---A---. This appeared correctly at claim 21, line 1 of the Examiner's Amendment of October 30, 2007.

At column 29 line 67 of the printed patent, "assigned" should be ---a signed---. This appeared correctly at claim 21, line 3 of the Examiner's Amendment of October 30, 2007.

At column 30 line 54 of the printed patent, "sign" should be ---signed---. This appeared correctly at claim 30, line 3 of the Examiners Amendment of October 30, 2007.

At column 30 line 57 of the printed patent, "select" should be ---selects---. This appeared correctly at claim 30, line 6 of the Examiner's Amendment of October 30, 2007.

At column 30 line 64 of the printed patent, "convoluted" should be ---convoluting---. This appeared correctly at claim 30, line 11 of the Examiner's Amendment of October 30, 2007.

At column 32 line 9 of the printed patent, "pattern" should be ---patterns---. This first appeared correctly at claim 36, line 5 of the Examiner's Amendment of October 30, 2007.

The following are errors appearing in the printed patent, which are the fault of the Applicants:

At column 7 line 24 of the printed patent, "L: dispersion vector length" should be ---dispersed vector length---. This appeared incorrectly on page 15, line 3 of the specification filed on July 9, 2003.

At column 7 line 28 of the printed patent, "wij: dispersed pattern" should be ---wij: dispersion pattern---. This appeared incorrectly on page 15, line 7 of the specification filed on July 9, 2003.

At column 12 line 7 of the printed patent, " $M \geq 2$ " should be --- $M \geq 2$ ---. This appeared incorrectly on page 26, line 10 of the specification filed on July 9, 2003.

At column 14 line 18 of the printed patent, “ $M \geq 2$ ” should be --- $M \geq 2$ ---. This appeared incorrectly on page 31, line 23 of the specification filed on July 9, 2003.

At column 28 line 29 of the printed patent, “comprising,” should be ---comprising:---. This first appeared incorrectly at page 2 line 13 of the amendment filed September 11, 2007.

At column 28 line 43 of the printed patent, after “generator” delete ---of claim---. This appeared incorrectly at page 3 line 3 of the amendment filed September 11, 2007.

At column 28 line 56 of the printed patent, “comprises,” should be ---comprises:---. This appeared incorrectly at page 3 line 15 of the amendment filed September 11, 2007.

At column 29 line 46 of the printed patent, “elector” should be ---selector---. This first appeared incorrectly at page 5, line 15 of the amendment filed September 11, 2007.

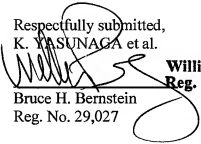
At column 30 line 26 of the printed patent, after “generating” should be ---a---. This appeared incorrectly at claim 26, line 2 of the Examiner’s Amendment of October 30, 2007.

At column 30 line 29 of the printed patent, “pattern” should be ---patterns---. This appeared incorrectly at claim 26, line 3 of the Examiner’s Amendment of October 30, 2007.

Each of the above errors identified as the fault of the Applicants are being corrected to eliminate matters of grammar, to eliminate duplication or to ensure consistency of the claim language but not to change the scope of the claims.

Should there be any questions, the Examiner is invited to contact the undersigned at the below-listed number.

Respectfully submitted,  
K. YASUNAGA et al.

  
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**William Pieprz**  
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January 24, 2009  
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**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

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PATENT NO. : 7,373,295

APPLICATION NO.: 10/614,834

ISSUE DATE : May 13, 2008

INVENTOR(S) : K. YASUNAGA et al.

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At column 7 line 23 of the printed patent, "n:0-L-1" should be ---n:0~L-1---.

At column 7 line 24 of the printed patent, "L: dispersion vector length" should be ---dispersed vector length---.

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At column 7 line 49 of the printed patent, "n=0-L-1" should be ---n=0~L-1---.

At column 12 line 7 of the printed patent, "M>=2" should be ---M>=2---.

At column 14 line 18 of the printed patent, "M>=2" should be ---M>2---.

At column 28 line 29 of the printed patent, "comprising;" should be ---comprising:---.

At column 28 line 43 of the printed patent, after "generator" delete ---of claim---.

At column 28 line 56 of the printed patent, "comprises;" should be ---comprises:---.

At column 29 line 46 of the printed patent, "elector" should be ---selector---.

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MAILING ADDRESS OF SENDER (Please do not use customer number below):

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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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